

McClellan Oil Corporation
MOC Fed. #11
Sec. 28-T5S-R25E
660' FNL & 1980' FEL
Chaves County

- 4/20/87: Set 55' of 14½" conductor. Cemented to surface.
- 4/26/87: Move in WEK Rig #3.
- 4/27/87: Spudded with 12¼" bit.
- 4/28/87: Drilling at 885'.
- 4/29/87: Drilling at 1040'. Set 887' of 8-5/8", 24 lb/ft casing. Cemented with 250 sx of Howco Lite & 200 sx of Class C with 2% CaCl₂. Circulated 100 sx. Plug down at 1:00 pm. Nipple up BOP's. Tested 1000 psi for 30 minutes. WOC-18 hours. Drill out with 7-7/8" bit.
- 4/30/87: Drilling at 1750'.
- 5/1/87: Drilling at 2730'. MW - 9.5
- 5/2/87: Drilling at 3500'. Mud up with 10 lb mud, 11-WL, 35-Vis, 140,000 - chlorides.
- 5/3/87: Drilling at 3860'. Lost circulation; lost partial returns. MW - 10.3, WL-11, Vis-35. Regain full circulation by adding 9 lb brine water. MW-9.9, WL-9, chlorides-130,000, 4% diesel.
- 5/4/87: Drilling at 4150'. No lost circulation.
- 5/5/87: TD well at 4275'. Circulate hole with a 70 Vis, MW - 9, chlorides - 130,000 9.9 lb/gal. for 2½ hours. Short trip. Circulate for 2 hours. Pull out of hole. Rig up Schlumberger & ran CNL-FDC-DLL. Trip in hole. Lay down D.P. & D.C. Ran 4136' of 4½", 9.5 lb. (99 joints) casing. Marker joint at 3695'. Plug back TD - 4095'. Cemented using Halliburton with 230 sx 65/35 Poz, 5 lb. salt, .3% CFR-3, .4% Hallad 4. Plug down at 3:45. Set slips & release rig.
- No further reports until completion is attempted
- 5/15/87: Rig up pulling unit. Ran PDC log. Perfed: 3712,13,14,15,16,17 - 6 holes; 3724,25,26,30 - 4 holes; 3744,45,46,47, 48,49,50 - 7 holes; 3852,53,54,55 - 6 holes; 3862,63,64,65,66,68 - 6 holes. All shots were .38" holes. Ran RTTS & RBP in hole. Spotted 1 bbl acid at 3880. Broke 3852-68 at 1150 psi. Acidized with 1000 gals. 10% NEFE acid and 24 balls. Balled off with good ball action. Average psi - 1400. Average rate - 4.2 BPM. ISIP - 320. Moved tools to straddle 3712-50. Spotted 1 bbl acid, broke formation at 830 psi. Acidized with 1500 gals. 10% NEFE acid. Good ball action and balled out to average psi - 1450. Average rate - 4.2 BPM. ISIP - 540, 5 minutes - 360. Moved tools to straddle all zones and swabbed. Good show of gas after 4 runs. SION
- 5/19/87: SITP - 970; blew down with stabilized gas flow at 25 psi on 3/4" choke.
- 5/20/87: Pulled tools; prep to frac. SITP - 990. Blew down 4½" casing with 60,000 gals. 2% gelled KCL water with 100,000 lbs. 20-40 sand. Average rate - 49 BPM. Average psi - 2700. ISIP - 820, 15 minutes - 620. Steady decrease in pressure throughout job (3350 to 2000 psi). Shut in overnight.
- 5/21/87: Well on vacuum this a.m. Ran tubing in hole, no sand across perfs. Set tubing at 3698'. Swabbing back load. Swabbed 180 bbls. Fluid level 1200' from surface with some gas.
- 5/22/87: 400 psi tubing, 400 psi casing. Swabbed approximately 100 more bbls of fluid. Well kicked off flowing on 3/4" choke. 220 tubing & 590 casing. Rigged down swab unit. Left well open overnight.